



FORMERLY WILLOW RUN LABORATORIES, THE UNIVERSITY OF MICHIGAN

P. O. BOX 618 • ANN ARBOR • MICHIGAN • 48107

PHONE (313) 483-0500

101800-14-P

22 October 1974

"Made available under NASA sponsorship
In the interest of early and wide dis-
semination of Earth Resources Survey
Program information and without liability
for any use made thereof."

Oil Pollution Detection, Monitoring and Law Enforcement
Quarterly Progress Report, August 1974

EREP Investigation 417
NASA Contract NAS9-13281

Prepared by

Robert Horvath - Principal Investigator

NASA Technical Monitor

Mr. Larry B. York/TF6
National Aeronautics Space Administration
Johnson Space Center
Principal Investigator Management Office
Houston, Texas 77058

(E75-10027) OIL POLLUTION DETECTION, MONITORING AND LAW ENFORCEMENT Quarterly Progress Report, Aug. 1974 (Environmental Research Inst. of Michigan) 2 p HC \$3.25 N75-13343 Unclassified CSCI 08J 63/43 00027

101800-14-P

Oil Pollution Detection, Monitoring and Law Enforcement
Quarterly Progress Report, August 1974

This report covers progress during the sixth quarter of Contract NAS9-13281, "Evaluate Skylab EREP Data for Oil Pollution Detection, Monitoring and Law Enforcement", EREP No. 417. The work is being conducted in the Infrared and Optics Division of the Environmental Research Institute of Michigan, under the general supervision of Mr. R. R. Legault. The principal investigator is Mr. R. Horvath.

Projected delays in the availability of S-192 data tapes from NASA/J.S.C. preclude completion of this contract within the originally specified period of performance. Accordingly, on 29 August ERIM formally requested the period of performance be extended to 31 August 1975.

Reconnaissance interpretation of S-190A and S-190B photography has been completed. Several anomalies apparently caused by oil slicks were detected in S-190B data from the Atchafalaya area of Louisiana's Gulf Coast (EREP Pass 96, Ground Track 48, 30 January 1974). S-192 data tapes and screening films of this area were ordered from NASA/JSC on 16 August.

Dr. G. Goldman traveled to Johnson Space Center 16-18 July 1974. He represented this contract at the EREP Principal Investigator's Conference held during that period.

Respectfully submitted,



Robert Horvath
Principal Investigator

APPROVED BY:



Richard R. Legault
Director, Infrared and
Optics Division

RH/RRL/dac